

# TRANSMITTAL FORM

Electronic Version 1.0.2

Stylesheet Version: 1.0

Attorney Docket Number: HN-4

## Dual-Loop Bus-Based Network Switch Using Distance-Value or Bit-Mask

First Named Inventor: Henry P. Ngai

**SUBMITTED BY**

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Date Signed: 20010312

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Attached Files:

bibd-transmittal	HN4exapds.xml
fee-transmittal	HN4exfee.xml
specification	HN4e.xml
declaration	HN4oath.tif

**Attached Image File(s):**

**HN4oath.tif**

**Comments:**

# FEE TRANSMITTAL

Electronic Version 1.0.4

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*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

**TOTAL FEES AUTHORIZED: \$ 355**

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SUBMITTED BY

Authorized Name: Stuart T. Auvinen

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Date Signed: 20010312

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 355

Subtotal For Basic Filing Fee: \$ 355

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 20	203	\$ 9	0	\$ 0
Independent Claims: 3	202	\$ 40	0	\$ 0

Subtotal For Extra Claims Fees: \$ 0

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 11015  
Application ID: 09681268  
Title of Invention: Dual-Loop Bus-Based Network  
Switch Using Distance-Value or  
Bit-Mask  
First Named Inventor: Henry Ngai  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2001-03-12   
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: HN-4  
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Government, c=US  
Certificate Message Digest: IzSIIwdHLS4o9Ebey20Mpg==  
Total Fees Authorized: \$355.0

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